

# High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



## Pathway: Precision Production Trades Cabinetmaking/Millwork

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																													
7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	Middle School		High School	9 <sup>th</sup> Grade Suggested	10 <sup>th</sup> Grade Suggested	11 <sup>th</sup> Grade Suggested	12 <sup>th</sup> Grade Suggested	Beyond High School																													
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	(1 additional credit—class of 2011)	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <p>&gt; Certificate</p> <p>&gt; Associate degree</p> <p>&gt; Bachelor's degree</p> <p>&gt; Professional degree</p> <p>&gt; On-the-job training</p> <p>&gt; Apprenticeship</p> <p>&gt; Military training</p>																													
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit — class of 2011)																															
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Physics 1.00 or Physics with Technology 1.00	(1 additional credit—class of 2011)																															
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																														
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																																
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																																	
			Financial Literacy	.50			Financial Literacy .50																															
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																																	
CTE Intro 1.00		1.00	Career and Technical Education	1.00	<div>Career and Technical Education Recommended Pathway Courses</div> <div>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</div> <div>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</div> <table><thead><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr></thead><tbody><tr><td>48.0701</td><td>Woodworking</td><td>.50</td></tr><tr><td>48.0702</td><td>Furniture Design &amp; Manufacturing</td><td>1.00</td></tr><tr><td colspan="3">Elective Courses:</td></tr><tr><td>15.1301</td><td>Drafting &amp; Design Technology</td><td>.50</td></tr><tr><td>15.1302</td><td>Drafting/CAD</td><td>.50</td></tr><tr><td>46.0201</td><td>Carpentry 1</td><td>1.00</td></tr><tr><td>48.0703</td><td>Cabinetmaking</td><td>1.00</td></tr><tr><td>52.0312</td><td>Accounting I</td><td>.50</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></tbody></table> <div>3.00 credits for completion</div>			Course #		Foundation Courses: (required)	Credit	48.0701	Woodworking	.50	48.0702	Furniture Design & Manufacturing	1.00	Elective Courses:			15.1301	Drafting & Design Technology	.50	15.1302	Drafting/CAD	.50	46.0201	Carpentry 1	1.00	48.0703	Cabinetmaking	1.00	52.0312	Accounting I	.50	32.0199	Student Internship (Critical Workplace Skills)	.50
Course #	Foundation Courses: (required)	Credit																																				
48.0701	Woodworking	.50																																				
48.0702	Furniture Design & Manufacturing	1.00																																				
Elective Courses:																																						
15.1301	Drafting & Design Technology	.50																																				
15.1302	Drafting/CAD	.50																																				
46.0201	Carpentry 1	1.00																																				
48.0703	Cabinetmaking	1.00																																				
52.0312	Accounting I	.50																																				
32.0199	Student Internship (Critical Workplace Skills)	.50																																				
<p><b>Workforce Trends</b></p> <p>Job prospects will be best for highly skilled workers and those with knowledge of computerized machine tool operation.</p> <p><b>Get the Facts</b></p> <p>Construction is the second largest employer in the country, with nearly 7 million people working in construction today.</p>		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>																																				

**Note:** For more information, talk to your school counselor.